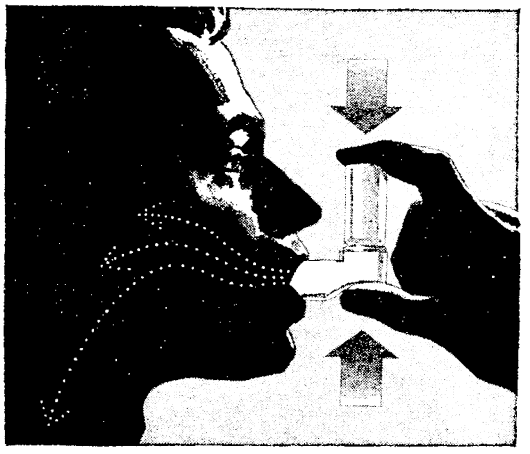
Optimal Asthma Relief

from smallest dosage...

in briefest time

Medihaler®

automatically controlled dosage by aerosol administration



22½% more vital capacity within seconds

The suspension of premicronized dry particles assures maximum delivery of the medication to the alveolar spaces where the therapeutic effect is exerted. The Medihaler suspension affords 5 times the bronchodilating power of the same medication in solution and approximately 20 times that of a squeeze bulb nebulizer.

Medihaler is available with either of the two outstanding bronchodilating agents:

Medihaler-ISO® (isoproterenol)

Medihaler-EPI® (epinephrine)

NEW! 30 cc size vial for office or home

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analexin® *phenyramidol HCl* relieves the total pain experience anytime

for relief of traumatic pain

Analexin's unique therapeutic action—a combination of analgesia and muscle relaxation—has produced safe and effective results in alleviating pain associated with a variety of traumatic conditions. In effectiveness, Analexin's analgesic action is within the range of codeine, yet Analexin is non-narcotic and not narcotic related, and there is no evidence suggestive of tolerance or cumulative toxicity.[1-8] In fact, Analexin is so safe, that dosages may be hourly if necessary, depending on the degree of relief required.

When you prescribe Analexin for traumatic pain, the clinical evidence of its efficacy stands behind your decision. What better reason for reserving a place for Analexin in your armamentarium?

1. Batterman, R. C.: Ann. New York Acad. Sc. *86*:203, 1960. 2. O'Dell, T. B.: Ann. New York Acad. Sc. *86*: 191, 1960. 3. O'Dell, T. B., *et al.*: J. Pharmacol. & Exper. Therap. *128*:65, 1960. 4. O'Dell, T. B., *et al.*: Fed. Proc. *18*:1694, 1959. 5. Gray, A. P., *et al.*: J. Am. Chem. Soc. *81*:4347, 1959. 6. Wainer, A. S.: Clin. Med. 7:2331, 1960. 7. Clinical data from the files of the Medical Dept., Irwin, Neisler & Co., 1959. 8. Batterman, R. C., *et al.*: Am. J. Med. Sc. *238*:315, 1959.

Analexin®—*for relief of pain.* Each tablet contains 200 mg. phenyramidol HCl. *Dosage:* Generally, 2 tablets at onset of pain, followed by 1 or 2 tablets at intervals of 1 to 4 hours, as needed.

Analexin-AF®—*for relief of pain complicated by inflammatory processes.* Each tablet contains 100 mg. phenyramidol HCl and 300 mg. aluminum aspirin. *Dosage:* Generally, 2 tablets at onset of pain, followed by 1 or 2 tablets at intervals of 1 to 4 hours, as needed.

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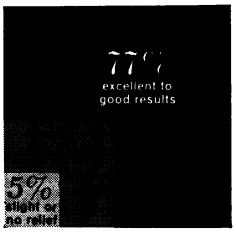
Neisler *IRWIN, NEISLER & CO., Decatur, Illinois*

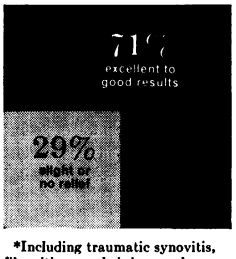
Results in occupational and athletic injuries were consistently good.[7]

strains, sprains, etc.



fractures, contusions, etc.

miscellaneous*



*Including traumatic synovitis, fibrositis, muscle injury and spasm

The Bulletin of The New York Academy of Medicine, Vol. 37, No. 8, August, 1961. Published Monthly by The New York Academy of Medicine, 2 East 103 Street, New York 29, N. Y. Entered as second-class matter February 3, 1928, at the Post Office at New York, N. Y., under the act of August 24, 1912. Postage paid at New York, N. Y. Annual subscription United States and Canada $8.00. All other countries $9.00. Single copies 90c.

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Outstandingly Safe and Effective

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1. simple dosage schedule relieves anxiety dependably – without the unknown dangers of "new and different" drugs
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Usual dosage: One or two 400 mg. tablets t.i.d.
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for baby
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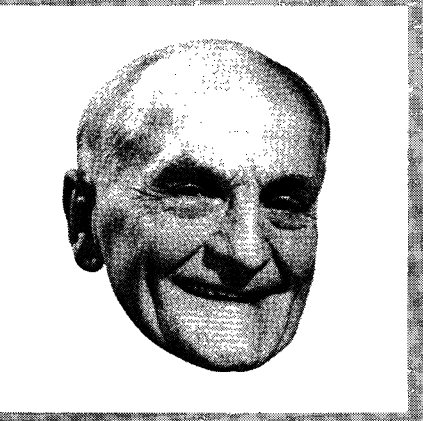
for grandpa

all age groups



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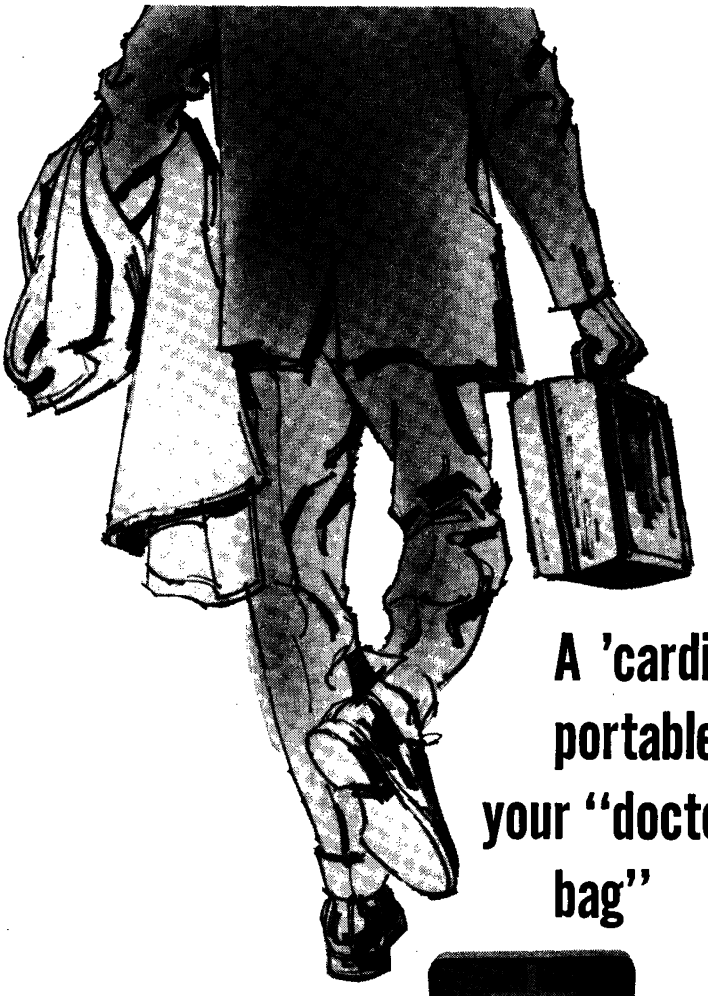

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POVAN provides a simplified and clinically proved means of bringing a common medical problem under control. Through its unusual ability to clear most cases of pinworm infection with just one dose, POVAN permits this problem to be dealt with in a practical manner...preferably on a family or institution-wide basis.

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The suspension contains pyrvinium pamoate equivalent to 10 mg. pyrvinium base per cc. The sugar-coated tablets each contain pyrvinium pamoate equivalent to 50 mg. pyrvinium base. *Dosage:* Children and adults, a single oral dose equivalent to 5 mg. per Kg. of body weight. *Precautions:* Infrequent nausea and vomiting and intestinal complaints have been reported. Tablets should be swallowed whole to avoid staining teeth. Will color stools a bright red. Suspension will stain most materials.

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helps detect the pregnant "pre-diabetic"

TES-TAPE®

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■ *"I think that the urine of pregnant mothers should be tested for sugar, but done with the oxidase method, not with other methods, since most of them give you total reducing substances."*

Wilkerson, H. L. C.: Pregnancy and Diabetes, Diabetes, 6:523, 1957.

". . . fetal mortality in the unrecognized diabetic may be as great as, if not greater than, in the known diabetic."[1] Therefore, it is vital to detect abnormal glycosuria during pregnancy.

Because of its greater sensitivity to glucose, Tes-Tape will reveal instances of abnormal glycosuria previously undetected by copper-reduction methods. Also, since Tes-Tape is specific for glucose, it will not give false positive reactions with lactose, galactose, fructose, or other copper-reducing sugars.

Tes-Tape is supplied in handy pocket-size dispensers of approximately 100 tests.

1. Shlevin, E. L.: Pregnancy and Diabetes, Diabetes, 6:523, 1957.

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1. The Fund will be expended only in grants-in-aid for all or any part of the sum available for investigation, scholarships for or travel related to the furtherance of research in preventive medicine or public health.
2. Preference will be given to applications from medical students, interns, residents and junior faculty members whose project may foster their understanding of research, including the historical perspectives thereof.
3. Geographically, preference will be given to applicants from the New York metropolitan area.
4. Projects for which other major sources of research funds are not applicable will also be given preference.
5. The committee will receive applications either from institutions or individuals up to September 1, 1961.

Communications should be addressed to:

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- lowers motility
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Lomotil brings prompt symptomatic control in diarrhea, either acute or chronic.

Both pharmacologic and clinical evidence indicate that Lomotil selectively lowers the propulsive component of gastrointestinal motility without relaxing intestinal sphincters. So efficient is this action that studies in mice have shown Lomotil to be effectively antidiarrheal in one-eleventh the dosage of morphine.

Such striking antidiarrheal activity strongly suggests that Lomotil is the drug of *first* choice for prompt and positive control of diarrhea.

Dosage: The recommended initial dosage for adults is two tablets (2.5 mg. each) three or four times daily, reduced to meet the requirements of each patient as soon as the diarrhea is under control. Maintenance dosage may be as low as two tablets daily. Lomotil is supplied as unscored, uncoated white tablets of 2.5 mg., each containing 0.025 mg. of atropine sulfate to discourage deliberate overdosage. Recommended dosage schedules should not be exceeded.

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NTZ is supplied in leakproof, pocket size, squeeze bottles of 20 cc. and in bottles of 30 cc. with dropper.

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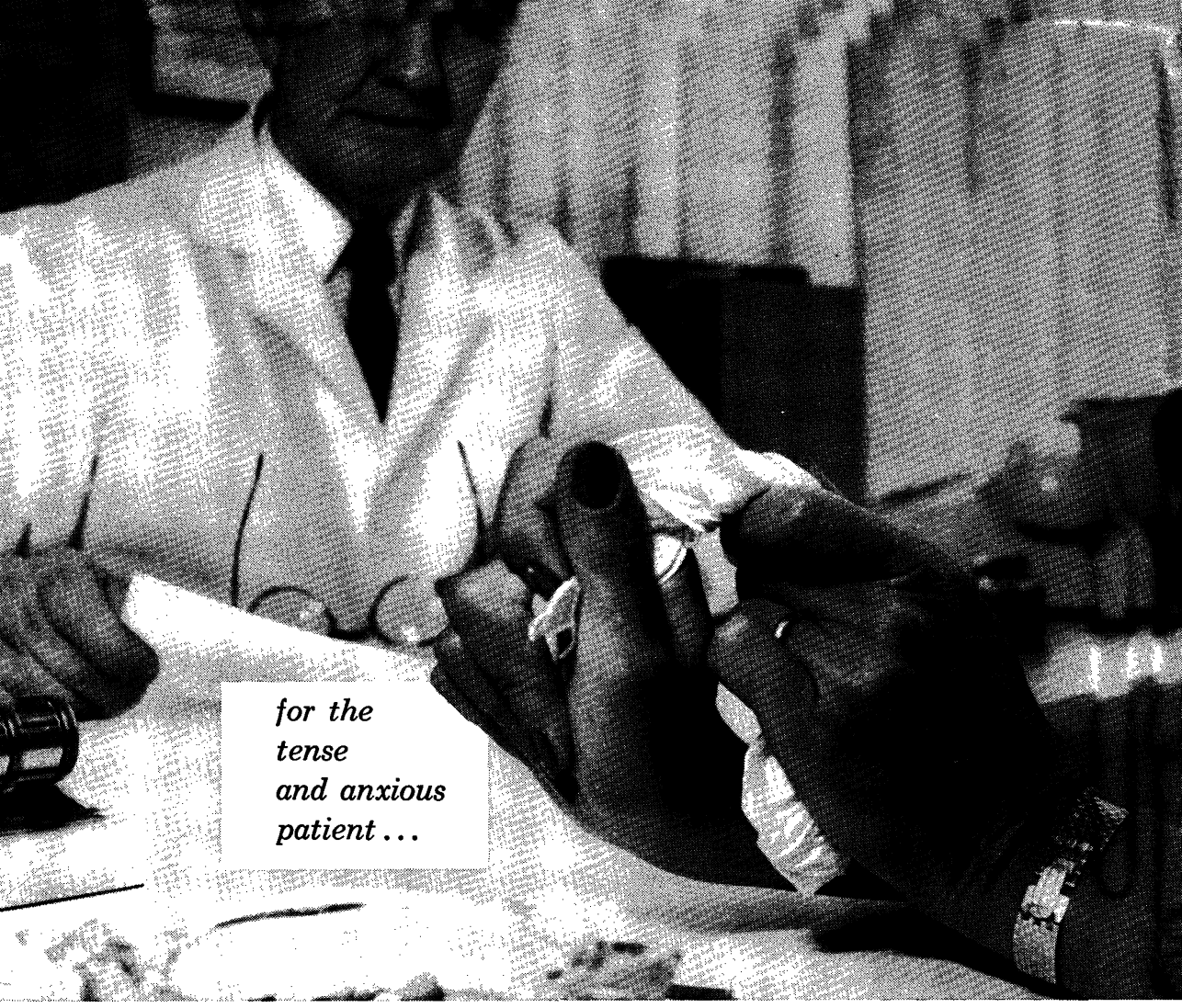

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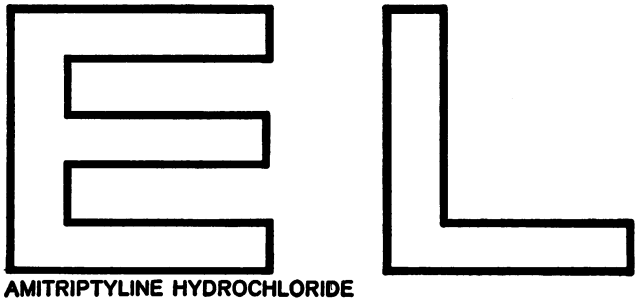
new...a potent antidepressant with effective anti-anxiety properties



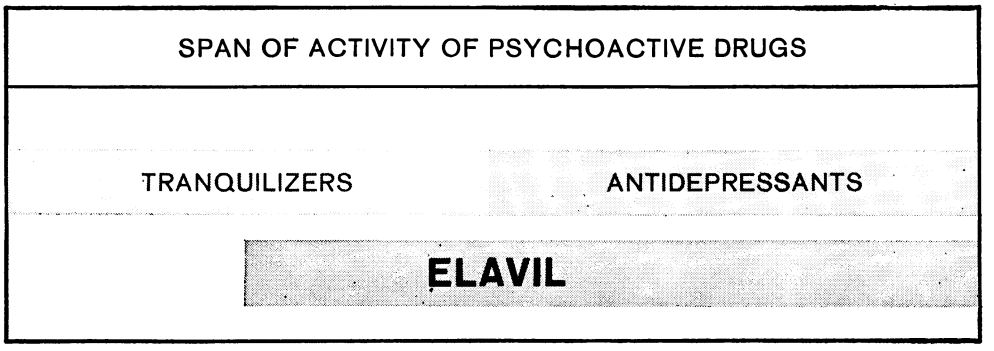
AMITRIPTYLINE HYDROCHLORIDE

RELATIVE UTILITY IN MANAGEMENT OF DEPRESSED PATIENTS

Class of compounds	TARGET SYMPTOMS OF DEPRESSION: *Anxiety*	*Insomnia*	*Depression*	*Over-all relief of symptoms*
TRANQUILIZERS	"Failure of the tranquilizers to produce satisfactory results is due in many cases to their being prescribed for depression, especially depression masked by the more prominent symptoms of anxiety. The underlying depression may be deepened."[1]			+ −
ANTIDEPRESSANTS			"CNS stimulants and anti-depressants, if given to anxious patients, will increase the anxiety...."	+
ELAVIL	"... this drug [ELAVIL] acted both as a tranquilizer and as an anti-depressant..."[2] Many physicians customarily treat anxious or depressed patients with a combination of an antidepressant and a tranquilizer. This is seldom necessary when prescribing ELAVIL because it has both antidepressant and anti-anxiety properties.			++

AVIL®

effective in patients with depression...
particularly useful in those with predominant symptoms of anxiety and tension...provides prompt relief of anxiety and insomnia associated with depression



INDICATIONS: Manic-depressive reaction — depressed phase; involutional melancholia; reactive depression; schizoaffective depressions; neurotic depressive reaction; and these target symptoms: anxiety; depressed mood; insomnia; psychomotor retardation; functional somatic complaints; loss of interest; feelings of guilt; anorexia. May be used whether the emotional difficulty is a manifestation of neurosis or psychosis,[4] and in ambulatory or hospitalized patients.[3,4,5]

USUAL ADULT ORAL DOSAGE: Initial, 25 mg. three times a day, until a satisfactory response is noted. Many patients improve rapidly, although some depressed patients may require four to six weeks of therapy before obtaining maximum benefit. In severely depressed patients, as much as 150 mg. per day may be given. **Maintenance,** 25 mg. two to four times a day. Some patients may be maintained on 10 mg. four times a day. The natural course of depression is often many months in duration. Accordingly, it is appropriate to continue maintenance therapy for at least three months after the patient has achieved satisfactory improvement in order to lessen the possibility of relapse, which may occur if the patient's depressive cycle is not complete. In the event of relapse, therapy with ELAVIL may be reinstituted.

ELAVIL is not a monoamine oxidase (MAO) inhibitor. No evidence of drug-induced jaundice or agranulocytosis has been noted. Side effects (drowsiness, dizziness, nausea, excitement, hypotension, fine tremor, jitteriness, headache, heartburn, anorexia, increased perspiration, and skin rash), when they occur, are usually mild. However, as with all new therapeutic agents, careful observation of patients is recommended. As with other drugs possessing significant anticholinergic activity, ELAVIL is contraindicated in patients with glaucoma.

SUPPLY: Tablets, 10 mg. and 25 mg., in bottles of 100. **Injection** (intramuscular), 10 mg. per cc., 10-cc. vials.

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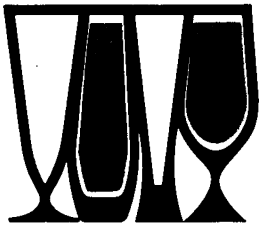

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Nutrament liquid requires no special preparation. Smooth texture and appealing taste of Nutrament make it readily acceptable. Equally delicious served hot or cold. Nutrament also has a high satiety value.

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		% MDR		
Vitamin A (U.S.P. Units)	1250	30	Vitamin E (Int. Units)	2.5
Vitamin D (U.S.P. Units)	125	30	Pyridoxine, mg.	0.4
Vitamin C, mg.	50	166	Vitamin B_{12}, mcg.	0.5
Thiamine, mg.	0.5	50	Calcium pantothenate, mg.	2
Riboflavin, mg.	0.6	50	Sodium, Gm.	0.2
Niacinamide, mg.	5	50	Potassium, Gm.	0.9
Calcium, Gm.	0.5	67	Copper, mg.	0.5
Phosphorus, Gm.	0.4	53	Manganese, mg.	1
Iron, mg.	4	40	Fiber, Gm.	0.55
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ingredients: Whole milk, skim milk, sugar, soy flour, Dextri-Maltose® (maltose and dextrins derived from enzymic action of choice barley malt on selected corn flour), starch, chondrus extract, sodium alginate, vitamin A palmitate, calciferol, sodium ascorbate, thiamine hydrochloride, niacinamide, ferrous sulfate, sodium iodide, *d*-alpha-tocopheryl acetate, pyridoxine hydrochloride, cyanocobalamin, calcium pantothenate, salt, cupric carbonate, manganese sulfate, cocoa and/or imitation vanilla flavor.

references: (1) Nelson, W. E.: Textbook of Pediatrics, ed. 7, Philadelphia, W. B. Saunders Company, pp. 231-233, 1959. (2) Parrott, R. H., and Nelson, W. E.: *ibid.*, p. 759. (3) Johnston, J. A.: Ann. New York Acad. Sc. *69*:881-901 (Jan. 10) 1958. (4) Burke, B. S., and Kirkwood, S. B., in Greenhill, J. P.: Obstetrics, ed. 12, Philadelphia, W. B. Saunders Company, 1960, pp. 126-131. (5) Skillman, T. G.; Hamwi, G. J., and May, C.: Geriatrics *15*:464-472 (June) 1960.

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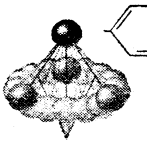

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